

## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO.   | FILING DATE           | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.     | CONFIRMATION NO. |  |
|---|-----------------------|----------------------|-------------------------|------------------|--|
| 10/067,463  | 02/04/2002            | Vahid Orboubadian    | YMEDIA.009A 6384        |                  |  |
| 28112 7   | 28112 7590 06/06/2005 |                      |                         | EXAMINER         |  |
| GEORGE O. SAILE & ASSOCIATES 28 DAVIS AVENUE POUGHKEEPSIE, NY 12603 |                       |                      | JERABEK, KELLY L        |                  |  |
|   |                       |                      | ART UNIT                | PAPER NUMBER     |  |
|   |                       |                      | 2612                    |                  |  |
|   |                       |                      | DATE MAILED: 06/06/2005 |                  |  |

Please find below and/or attached an Office communication concerning this application or proceeding.

|   | Application No.   | Applicant(s)  |  |  |  |  |
|---|---|---|--|--|--|--|
|   | Application No.   |   |  |  |  |  |
| Office Action Summary   | 10/067,463  | ORBOUBADIAN, VAHID  |  |  |  |  |
| omec Action Guinnary  | Examiner  | Art Unit  |  |  |  |  |
| TI MAII NO DATE AND   | Kelly L. Jerabek  | 2612  |  |  |  |  |
| The MAILING DATE of this communication app<br>Period for Reply  | ears on the cover sheet with the c  | orrespondence address /   |  |  |  |  |
| A SHORTENED STATUTORY PERIOD FOR REPLY THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a reply - If NO period for reply is specified above, the maximum statutory period w - Failure to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b). | i6(a). In no event, however, may a reply be tim<br>within the statutory minimum of thirty (30) days<br>ill apply and will expire SIX (6) MONTHS from<br>cause the application to become ABANDONED | ely filed s will be considered timely. the mailing date of this communication. O (35 U.S.C. § 133). |  |  |  |  |
| Status  |   |   |  |  |  |  |
| 1) Responsive to communication(s) filed on  | _•  |   |  |  |  |  |
| 2a) This action is <b>FINAL</b> . 2b) ⊠ This  | action is non-final.  |   |  |  |  |  |
| 3) Since this application is in condition for allowance except for formal matters, prosecution as to the ments is   |   |   |  |  |  |  |
| closed in accordance with the practice under E  | closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.   |   |  |  |  |  |
| Disposition of Claims   |   |   |  |  |  |  |
| 4) Claim(s) 1-26 is/are pending in the application.   |   |   |  |  |  |  |
| 4a) Of the above claim(s) is/are withdraw   | 4a) Of the above claim(s) is/are withdrawn from consideration.  |   |  |  |  |  |
| 5) Claim(s) is/are allowed.   |   |   |  |  |  |  |
| 6) Claim(s) is/are rejected.  | Claim(s) is/are rejected.   |   |  |  |  |  |
| 7) Claim(s) is/are objected to.   | Claim(s) is/are objected to.  |   |  |  |  |  |
| 8) Claim(s) <u>1-26</u> are subject to restriction and/or e   | election requirement.   |   |  |  |  |  |
| Application Papers  |   |   |  |  |  |  |
| 9) The specification is objected to by the Examine  | f.  |   |  |  |  |  |
| 10) The drawing(s) filed on is/are: a) acce   | D) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.   |   |  |  |  |  |
| Applicant may not request that any objection to the o   | drawing(s) be held in abeyance. See   | 37 CFR 1.85(a).   |  |  |  |  |
| Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  |   |   |  |  |  |  |
| 11)☐ The oath or declaration is objected to by the Ex   | aminer. Note the attached Office  | Action or form PTO-152.   |  |  |  |  |
| Priority under 35 U.S.C. § 119  |   |   |  |  |  |  |
| 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of:  |   |   |  |  |  |  |
| 1. Certified copies of the priority documents have been received.   |   |   |  |  |  |  |
| 2. Certified copies of the priority documents have been received in Application No  |   |   |  |  |  |  |
| 3. Copies of the certified copies of the priority documents have been received in this National Stage   |   |   |  |  |  |  |
| application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.   |   |   |  |  |  |  |
| dee the attached detailed Office action for a list t  | or the certified copies not received  | u.  |  |  |  |  |
| Attachment(s)   |   |   |  |  |  |  |
| Notice of References Cited (PTO-892)  | 4) Interview Summary (  | (PTO-413)   |  |  |  |  |
| 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)   | Paper No(s)/Mail Da   | Paper No(s)/Mail Date  5) Notice of Informal Patent Application (PTO-152)                           |  |  |  |  |
| B) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date  | 6) Other:   | atent Application (PTO-152)   |  |  |  |  |

## **DETAILED ACTION**

The inventions are distinct, each from the other because of the following reasons:

## Election/Restrictions

Restriction to one of the following inventions is required under 35 U.S.C. 121:

- I. Claims 1-16 and 26 drawn to a method of embedding a watermark in an image, is classified in class 348, subclass 231.3.
- II. Claims 17-25 drawn to a method of enhancing an image using information from a watermark in an image is classified in class 382, subclass 254.

The inventions are distinct, each from the other because of the following reasons:

Inventions I and II are related as subcombinations disclosed as usable together in a single combination. The subcombinations are distinct from each other if they are shown to be separately usable. In the instant case, invention I has separate utility such as embedding a watermark in an image in order to record the time of image capture. See MPEP § 806.05(d).

Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification, restriction for examination purposes as indicated is proper.

Because these inventions are distinct for the reasons given above and the search required for Group I is not required for Group II, restriction for examination purposes as indicated is proper.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

## Contacts

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kelly L. Jerabek whose telephone number is (571) 272-7312. The examiner can normally be reached on Monday - Friday (8:00 AM - 5:00 PM).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Wendy Garber can be reached on (571) 272-7308. The fax phone number for submitting all Official communications is 703-872-9306. The fax phone

Application/Control Number: 10/067,463 Page 4

Art Unit: 2612

number for submitting <u>informal communications</u> such as drafts, proposed amendments, etc., may be faxed directly to the Examiner at **(571) 273-7312**.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

**KLJ** 

WENDY H. GAPBER
SUPERVISORY PATENT EXAMINER
SUPERVISORY CENTER 2600